

**English Language 1 (ENG 101)**

<b>Program (s) on which the course is given:</b>	Bachelor of Pharmaceutical Sciences and Pharmaceutical Industries
<b>Department offering the program:</b>	All Faculty Departments
<b>Department offering the course:</b>	English Department (Univ. Req.)
<b>Academic year:</b>	2014/2015
<b>Approval Date:</b>	September 2014

**A. Basic Information**

<b>Course Title:</b>	English Language 1	<b>Course Code:</b>	ENG 101
<b>Prerequisites:</b>	None		
<b>Students' Level/Semester:</b>	Level 1 / First semester		
<b>Credit hours:</b>	2		
<b>Actual teaching hours per week:</b>			
<b>Lectures:</b>	4 /week	<b>Practical:</b>	N/A
		<b>Tutorial:</b>	N/A
		<b>Total:</b>	4/week

**B. Professional Information**

**1. Overall Aim of Course**

The course aims at helping students to focus and make their reading more active, and identify new information from texts through variety of reading techniques (previewing, skimming, and scanning). Additionally, the course aims at developing learners' academic reading and writing skills as a whole through communicative approach and applying interactive tasks. It provides 96 hours of classroom material, where teachers can utilize more time to appertain critical thinking approach.

**2. Intended Learning Outcomes (ILOs)**

**By the end of this course, the student should be able to:**

**a- Knowledge and Understanding:**

- a1. Describe different aspects of life
- a2. Recognize text types
- a3. Master few simple grammatical structures and sentence patterns in a learned repertoire.
- a4. Recognize basic vocabulary range of isolated words and phrases related to particular situations.

**b- Intellectual Skills:**

- b1. Detect facts and information from texts
- b2. Evaluate information
- b3. Analyze texts through graphic organizers
- b4. Apply their knowledge through engaging and communicative activities

b5. Infer meaning from various texts.

**c- Professional and Practical Skills:**

- c1. Write varied paragraphs
- c2. Generate descriptive sentences
- c3. Develop ideas
- c4. Construct charts to organize ideas
- c5. Write simple phrases and sentences about themselves and imaginary people.

**d- General and Transferable Skills:**

- d1. Communicate effectively with others
- d2. Work in a team
- d3. Present topics clearly
- d4. Use graphic organizers to analyze and produce

**3. Contents**

Teaching Weeks	Topic	Hrs. of Lecture
<b>One</b>	Orientation People	8
<b>Two</b>	Seasons	8
<b>Three</b>	Lifestyle	8
<b>Four</b>	<b>1<sup>st</sup> Mid-term Exam</b>	---
<b>Five</b>	Places	8
<b>Six</b>	Sport	8
<b>Seven</b>	Jobs	8
<b>Eight</b>	<b>Second Midterm exam</b>	
<b>Eight</b>	Food and Culture	8
<b>Nine</b>	The animal Kingdom	8

## Course Specifications

<b>Ten</b>	Transport	8
<b>Eleven</b>	Revision	8
<b>Twelve</b>	Revision	8
<b>Teaching weeks</b>	<b>Topic</b>	<b>Hrs. of Lecture</b>
Thirteen	Final Exams of Faculty	
Fourteen		
Fifteen		

### 4. Teaching and Learning Methods

- 4.1. Modified lectures
- 4.2. On-line workbook
- 4.3. Group discussions
- 4.4. Group & individual projects

### 5. Student Assessment Methods

- 5.1. Written exams to assess knowledge and understanding, as well as intellectual skills
- 5.2. Project to assess practical and professional skills
- 5.3. Attendance, participation, Presentations and discussions to assess general and transferable skills

### Assessment Schedule

- Assessment 1: 1<sup>st</sup> Midterm exam - Week 4  
 Assessment 2: 2<sup>nd</sup> Midterm exam - Week 8  
 Assessment 3: Participation, Discussions, presentations – throughout the semester  
 Assessment 4: Final exam - Week 14  
 Assessment 5: Project- throughout the semester

**Weighting of Assessments**

1st Midterm	25%
2 <sup>nd</sup> Mid-Term	25 %
Final-Term Examination	40 %
Project	5%
Attendance & Participation, presentations & discussions	5%
<b>Total</b>	<b>100 %</b>

**List of References**

**6.1. Course Notes**

None

**6.2. Essential Books (Text Books)**

Title: Unlock Reading & Writing Skills 2

Author: Sabina Ostrowska

Publisher: Cambridge University Press

**6.3. Recommended Books**

Essential Grammar in Use – Raymond Murray (Cambridge University Press)

**6.4. Periodicals, Websites:**

TED Talks

Moodle

**7. Facilities Required for Teaching and Learning**

Data projector, Sound system, Moveable chairs in the classroom, White board

**Course Coordinator: Mahmoud Neshawy**

**Head of Department: Manal El-Kalay**

**Department Approval Date: September 2014**

**English Language 2 (ENG 102)**

<b>Program (s) on which the course is given:</b>	Bachelor of Pharmaceutical Sciences and Pharmaceutical Industries
<b>Department offering the program:</b>	All Faculty Departments
<b>Department offering the course:</b>	English Department (Univ. Req.)
<b>Academic year:</b>	2014/2015
<b>Approval Date:</b>	September 2014

**A. Basic Information**

<b>Course Title:</b> English Language 2	<b>Course Code:</b> ENG 102
<b>Prerequisites:</b> ENG 101	
<b>Students' Level/Semester:</b> Level 1 / Second Semester	
<b>Credit hours:</b> 2 (2+0)	
<b>Actual teaching hours per week:</b>	
<b>Lectures:</b> 4 /week	<b>Practical:</b> N/A <b>Tutorial:</b> N/A <b>Total:</b> 4 /week

**B. Professional Information**

**1. Overall Aim of Course**

This course is an academic reading and writing course that enables the students to build on the reading and writing skills they have developed throughout the years and to progress toward an advanced level of literacy. This course will also help students develop the core transferable skills in critical thinking, reading and writing that they will use in their university courses, regardless of their faculties. Through the analysis of a variety of challenging readings, students will discover the characteristics and conventions used by scholars in different disciplines. Students will also learn strategies for reading and writing more efficiently and for approaching new writing tasks.

**2. Intended Learning Outcomes (ILOs)**

**By the end of this course, student should be able to:**

**a- Knowledge and Understanding:**

- a1. Describe different aspects of life.
- a2. Recognize text types.
- a3. Infer meaning from various texts.
- a4. Summarize a given text or paragraph.

**b- Intellectual Skills:**

- b1. Differentiate between two texts.
- b2. Evaluate information
- b3. Analyze texts through graphic organizers
- b4. Apply their knowledge

b5. Predict content using visuals.

**c- Professional and Practical Skills:**

- c1. Write varied paragraphs.
- c2. Generate descriptive sentences
- c3. Develop ideas.
- c4. Construct charts to organize ideas

**d- General and Transferable Skills:**

- d1. Communicate effectively with others
- d2. Work in a team
- d3. Present topics clearly
- d4. Use graphic organizers to analyze and produce

**3. Contents**

Teaching Weeks	Topic	Hrs. of Lecture
<b>One</b>	Orientation Places	4
<b>Two</b>	Festivals and Celebrations	4
<b>Three</b>	School and Education	4
<b>Four</b>	<b>First midterm exam</b>	
<b>Five</b>	The Internet and Technology	4
<b>Six</b>	Language and Communication	4
<b>Seven</b>	Weather and Climate	4
<b>Eight</b>	<b>Second Midterm exam</b>	
<b>Nine</b>	Sports and Competition	4
<b>Ten</b>	Business	4
<b>Eleven</b>	People	4
<b>Twelve</b>	Space and the Universe	4

## Course Specifications

<b>Thirteen</b>	<b>Revision</b>	
<b>Fourteen</b>	<b>Final Exams of Faculty</b>	
<b>Fifteen</b>		
<b>Sixteen</b>		

### 4. Teaching and Learning Methods

- 4.1. Modified lectures
- 4.2. On-line workbook
- 4.3. Group discussions
- 4.4. Group & individual project

### 5. Student Assessment Methods

Assessment 1: 1<sup>st</sup> Midterm exam - Week 4

Assessment 2: 2<sup>nd</sup> Midterm exam - Week 8

Assessment 3: Attendance. Participation, discussions, presentations – throughout the semester

Assessment 4: Final exam - Week 14

Assessment 5: Project - throughout the semester

#### Assessment Schedule

1st Midterm	25%
2 <sup>nd</sup> Mid-Term	25 %
Final-Term Examination	40 %
Project	5%
Attendance & Participation	5%
<b>Total</b>	<b>100 %</b>

#### Weighting of Assessments

1st Midterm	25%
2 <sup>nd</sup> Mid-Term	25 %
Final-Term Examination	40 %
Project	5%
Attendance, Participation discussions & presentations	5%
<b>Total</b>	<b>100 %</b>

### 6. List of References

**6.1. Course Notes**

None

**6.2. Essential Books (Text Books)**

Title: Unlock Reading & Writing Skills 2

Author: Richard O'Neill

Publisher: Cambridge University Press

**6.3. Recommended Books**

Essential Grammar in Use – (Elementary) - Raymond Murray (Cambridge University Press)

**6.4. Periodicals, Websites:**

TED Talks

Moodle

**7. Facilities Required for Teaching and Learning**

Data projector, Sound system, Moveable chairs in the classroom, White board

**Course Coordinator: Wafaa El-Sayed**

**Head of Department: Manal El-Kalay**

**Department Approval Date: September 2014**

**Introduction to Computer (CSC 101)**

<b>Program (s) on which the course is given:</b>	Bachelor of Pharmaceutical Sciences and Pharmaceutical Industries
<b>Department offering the program:</b>	All Faculty Departments
<b>Department offering the course:</b>	Faculty of Computer Science and Information Technology (University Req.)
<b>Academic year:</b>	2014/2015
<b>Approval Date:</b>	September 2014

**A. Basic Information**

<b>Course Title:</b>	<b>Introduction to Computer</b>	<b>Course Code:</b>	<b>CSC 101</b>
<b>Prerequisites:</b>	<b>None</b>		
<b>Students' Level/Semester:</b>	<b>Level 1 / First semester</b>		
<b>Credit hours:</b>	<b>2 (1+1)</b>		
<b>Actual teaching hours per week:</b>			
<b>Lectures:</b>	<b>2 /week</b>	<b>Practical:</b>	<b>2 /week    Tutorial: (N/A) Total: 4 /week</b>

**B. Professional Information**

**1. Overall Aim of Course**

The theoretical part of this course introduces the students to the computer and its different components. It also gives the students information about the terminology of the computer.

The practical part of this course trains the students how to use and run a computer and how to deal with the different problems that face the user. It teaches the students also different operating systems including: DOS, Windows to be able to accommodate with any computer in the future.

**2. Intended Learning Outcomes (ILOs)**

**By the end of this course, the student should be able to:**

**a- Knowledge and Understanding:**

- a1. Recognize the basic parts of a computer system.
- a2. Identify the basic functions of the Windows Operating System.
- a3. Recognize basic computer terminology.
- a4. Recognize basics of software development.

**b- Intellectual Skills:**

- b1. Design document layouts that are creative and properly formatted.
- b2. Select proper presentation software program.

**c- Professional and Practical Skills:**

- c1. Use the computer effectively in a multitude of academic scenarios.
- c2. Apply the rules and etiquette of Internet access.
- c3. Master print commands to produce attractive hard copies of work.
- c4. Use word processing software to write documents.

**d- General and Transferable Skills:**

- d1. Present data effectively using power point.
- d2. Communicate effectively through the internet.
- d3. Search for required data through the internet.
- d4. Interpret data through excel sheets.

**3. Contents**

Teaching Weeks	Topic	Total no. of hours	Hrs. of Lecture	Hrs. of Practical
<b>One</b>	Introduction to Information Technology ( Chapter 1)	<b>2</b>	<b>1</b>	
	Microsoft Introduction			<b>1</b>
<b>Two</b>	Hardware part 1 (Selections of Chapter 4,5)	<b>4</b>	<b>2</b>	
	Microsoft Word Getting Started, Views, Working with Files, Working with Text			<b>2</b>
<b>Three</b>	Hardware part 2 (Selections of Chapter 4,5)	<b>4</b>	<b>2</b>	
	Microsoft Word Formatting Texts, Paragraph, Lists, Tables, Symbols, working with Clipart, Keyboard shortcuts, window splitter			<b>2</b>
<b>Four</b>	Software part 1 (Selections of Chapter 3) <b>+ First Midterm Exam</b>	<b>4</b>	<b>2</b>	
	Quiz 1(Testing MS Word) and Microsoft PowerPoint Create new presentation, Power point Screen, working with slides, Add contents, working with text, Working with tables			<b>2</b>

## Course Specifications

<b>Five</b>	Software part 2 (Selections of Chapter 3)	<b>4</b>	<b>2</b>	
	Microsoft PowerPoint Graphics, charts, Master Slides, Animations			<b>2</b>
<b>Six</b>	The Internet, The world Wide Web: Exploring Cyberspace - part 1 (Selections of Chapter 2,6 and 9)	<b>4</b>	<b>2</b>	
	Quiz 2 (Testing MS PowerPoint) and Microsoft Excel Spreadsheet Basics, Modifying Worksheets, Formatting Cells			<b>2</b>
<b>Seven</b>	The Internet, The world Wide Web: Exploring Cyberspace - part 2 (Selections of Chapter 2,6 and 9)	<b>4</b>	<b>2</b>	
	Microsoft Excel Formulas and Functions, Referencing, Sorting and Filling, Comparing Workbooks, charts			<b>2</b>
<b>Eight</b>	<b>Second Midterm exam</b>			
<b>Nine</b>	Databases & Information Systems : Digital Engines for today's economy - part 1 (Selections of Chapter 8)	<b>4</b>	<b>2</b>	
	Quiz 3 (Testing MS Excel) and Microsoft Access Fundamentals of Database Design, Create multiple Tables			<b>2</b>
<b>Ten</b>	Databases & Information Systems : Digital Engines for today's economy - part 2 (Selections of Chapter 8)	<b>4</b>	<b>2</b>	
	Microsoft Access Create Reports, Write Database Queries, Create forms			<b>2</b>
<b>Eleven</b>	System Analysis & Programming: Software Development, Programming, and Languages - part 1 (Selections of Chapter 10)	<b>4</b>	<b>2</b>	
	General Discussion and Quiz 4 (Testing MS Access)			<b>2</b>
<b>Twelve</b>	General Discussion and Revision	<b>2</b>	<b>1</b>	
				<b>1</b>

## Course Specifications

<b>Thirteen</b>	Practical exam	<b>2</b>		
				<b>2</b>
<b>Total No. of hours</b>		<b>42</b>	<b>20</b>	<b>22</b>
<b>Fourteen</b>	<b>Final Exams</b>			
<b>Fifteen</b>				
<b>Sixteen</b>				

### 4. Teaching and Learning Methods

- 4.1. Lectures.
- 4.2. Practical Training.
- 4.3. Exercises.
- 4.4. Presentation.
- 4.5. Open Discussion..
- 4.6. E-learning
- 4.7. Websites searches.
- 4.8. Self-learning
- 4.9. Case Study.

### 5. Student Assessment Methods

- 5.1. Written exams to assess knowledge and understanding
- 5.2. Practical to assess intellectual skills as well as professional and practical skills.
- 5.3. Attendance & participation to assess all types of skills

#### Assessment Schedule

Assessment 1	Practical Quizzes	Week 4,6,9
Assessment 2	First Midterm exam	Week 4
Assessment 3	Second Midterm Exam	Week 8
Assessment 4	Practical exam	Week 13
Assessment 5	Final Written exam	Week 14

#### Weighting of Assessments

Mid-Term Exams	40%
Final-Term Examination	40%
Practical + Quizzes	15%

## Course Specifications

Attendance & Participation	5%
<b>Total</b>	<b>100%</b>

### 6. List of References

#### 6.1. Course Notes

Handouts provided by course coordinator to students.

#### 6.2. Essential Books (Text Books)

- Brian K. Williams, Stacey Sawyer, "Using Information Technology: a Practical Introduction to Computer & Communication," 11<sup>th</sup> International Edition, McGraw Hill, 2013.

#### 6.3. Recommended Books

None

#### 6.4. Periodicals, Websites, .....etc

Useful sites.

### 7. Facilities Required for Teaching and Learning

- Computer labs.
- Personal Computer/Laptop
- White board and markers
- Printers
- Data show
- White board for presentation
- Software: MS Office
- Laser Pointer

**Course Coordinator: Dr. Amira Edrees**

**Head of Department -----**

**Department Approval Date: September 2014**

**Human Rights (PSC 110)**

<b>Program (s) on which the course is given:</b>	Bachelor of Pharmaceutical Sciences and Pharmaceutical Industries
<b>Department offering the program:</b>	All Faculty Departments
<b>Department offering the course:</b>	Faculty of Political Sciences(Univ. Req.)
<b>Academic year:</b>	2014/2015
<b>Approval Date:</b>	September 2014

**A. Basic Information**

<b>Course Title: Human Rights</b>	<b>Course Code: PSC 110</b>
<b>Prerequisites: None</b>	
<b>Students' Level/Semester: Level 2 / Fourth semester</b>	
<b>Credit hours: 2 (2+0)</b>	
<b>Actual teaching hours per week:</b>	
<b>Lectures: 2 /week</b>	<b>Practical: N/A    Tutorial: N/A    Total: 2 /week</b>

**B. Professional Information**

**1. Overall Aim of Course**

The course provides the students by information about the conceptual foundation of human rights, the development of human rights framework and multidisciplinary character of the field as an area of study. It also focuses on details of the Universal Declaration of Human Rights, the international covenant on economic, social, cultural rights and all related agreements. It also touches the state of human rights in Egypt and the Arab world.

**2. Intended Learning Outcomes (ILOs)**

**By the end of this course, the student should be able to:**

**a- Knowledge and Understanding:**

- a1. Recognize the links, contests and conflicts between (largely, but not exclusively, economic) globalization and human rights.
- a2. List the ways of promoting and protecting human rights.
- a3. Illustrate power relationships and roles of diverse actors, including civil society.
- a4. Recognize public policy implications, particularly as they relate to Egypt in the Middle East as well as global contexts.

**b- Intellectual Skills:**

- b1. Analyze situations effectively.
- b2. Design pathways for arguments.

**c- Professional and Practical Skills:**

- c1. Write research paper based on theme agreed with the instructor.

**d- General and Transferable Skills:**

- d1. Carry debates effectively with people about globalization and ways of promoting and protecting human rights.
- d2. Communicate effectively with others.
- d3. Participate in small teams.
- d4. Present any of the key themes of the course.
- d5. Discuss topics based on the readings.

**3. Contents**

Teaching Weeks	Topic	No. of hours of lecture
One	Development of the concept of human rights	2
Two	Nature and sources of the rights	2
Three	Types of rights	2
Four	Universal declaration of human rights + <b>First Midterm Exam</b>	2
Five	International organization involved in human rights issues	2
Six	United Nations	2
Seven	Monitoring human rights on the national and the international level	2
Eight	<b>Second Midterm exam</b>	
Nine	Monitoring bodies	2
Ten	Enforcing human rights on the national level	2
Eleven	Role of civil society	2
Twelve	Overall assessment for human rights practices world wide	2
Thirteen	Revision on previous topics	2
<b>Total No.</b>		<b>24</b>

## Course Specifications

of hours		
Fourteen	Final Exams of Faculty	
Fifteen		
Sixteen		

### 4. Teaching and Learning Methods

- 4.1. Modified lecture.
- 4.2. Presentations on power point
- 4.3. Students participation
- 4.4. Movies
- 4.5. Class games
- 4.6. Group Discussion
- 4.7. Research.

### 5. Student Assessment Methods

- 5.1. Written exams to assess knowledge and understanding
- 5.2. Class presentations to assess presentation and argumentation skills.
- 5.3. Written assignments to assess understanding and analytical thinking as well as practical and professional skills.
- 5.4. Class activities to assess class understanding and intellectual skills.

### Assessment Schedule

- Assessment 1** Participation and Presentation Skills (through the semester)
- Assessment 2** Midterm Exams **Week 4,8**
- Assessment 3** Written Research **Week 7**
- Assessment 4** Final Written exam **Week 14**

### Weighting of Assessments

Mid-Term Examination	30%
Final-Term Examination	40%
Attendance	10%
Presentation and Participation	10%
Research	10%
<b>Total</b>	<b>100 %</b>

## **6. List of References**

### **6.1. Course Notes**

Handouts given by instructor to students.

### **6.2. Essential books (Textbooks):**

1. Brown, Chris. (2002). Sovereignty, Rights and Justice: International Political Theory Today. Cambridge: Polity Press.
2. Forsythe, David P. (2006). Human Rights in International Relations, 2nd edition. Cambridge: Cambridge University Press.
3. Goodhart, Michael (Ed.) (2009) Human Rights - Politics and Practice, Oxford: Oxford University Press .

### **6.3. Recommended books:**

1. Maogoto, Jackson Nyamuya. (2004). War Crimes and Realpolitik: International Justice from World War I to the 21st Century. Boulder: Lynne Rienner.
2. Wheeler, Nicholas J. (2000). Saving Strangers: Humanitarian Intervention in International Society. Oxford: Oxford University Press.

### **6.4. Periodicals, Websites, ....etc.:**

[www.Wikipedia.com](http://www.Wikipedia.com)

## **7. Facilities Required for Teaching and Learning**

- Smart board
- Speakers
- Wi fi internet

**Course Coordinator: Dr. Amina El-Sawy**

**Head of Department: -----**

**Department Approval Date: September 2014**

**Psychology (PSY 101)**

<b>Program (s) on which the course is given:</b>	Bachelor of Pharmaceutical Sciences and Pharmaceutical Industries
<b>Department offering the program:</b>	All Faculty Departments
<b>Department offering the course:</b>	(University Elective)
<b>Academic year:</b>	2014/2015
<b>Approval Date:</b>	September 2014

**A. Basic Information**

<b>Course Title: Psychology</b>	<b>Course Code: PSY 101</b>
<b>Prerequisites: None</b>	
<b>Students' Level/Semester: Elective</b>	
<b>Credit hours: 2 (2+0)</b>	
<b>Actual teaching hours per week:</b>	
<b>Lectures: 2 /week Practical: N/A Tutorial: N/A Total: 2/week</b>	

**B. Professional Information**

**1. Overall Aim of Course**

The course gives the students information about different types of the psychological behavior and factors affecting it. The course also deals with the different problems and behavior of youth.

**2. Intended Learning Outcomes (ILOs)**

**By the end of this course, the student should be able to:**

**a- Knowledge and Understanding:**

- a1. Recognize insights into their environment and their psychological well-being.
- a2. Recognize different human behavior and ways of its motivation.
- a3. Define different psychological terms (terminology), concepts and principles.
- a4. Compare major perspectives in psychology.
- a5. Discuss the ways that psychological theories are used to assess, predict and change human behavior.

**b- Intellectual Skills:**

- b1. Apply critical thinking using psychological theories and principles on personal relationships.
- b2. Assess human behavior.
- b3. Predict human behavior.

**c- Professional and Practical Skills:**

- c1. Use observational methods to describe, explain, predict as well as control behavior of either one's or others.
- c2. Apply psychology to influence and improve lives of human beings.
- c3. Make decisions in different situations effectively.
- c4. Manage time effectively.

**d- General and Transferable Skills:**

- d1. Communicate effectively with others by applying the information they gained about how the body and mind work together.
- d2. Set goals and plans to achieve them.

**3. Contents**

Teaching Weeks	Topic	No. of hours of lecture
One	<ul style="list-style-type: none"> <li>• Introduction to Psychology. What is Psychology?</li> <li>• Psychological Methods: <ul style="list-style-type: none"> <li>- Conducting research.</li> <li>-Survey, Samples, and population.</li> <li>-Experimental methods.</li> <li>-Ethical issues.</li> </ul> </li> </ul>	2
Two	<ul style="list-style-type: none"> <li>• Neuroscience and biological foundation.</li> <li>• The nervous system</li> <li>• Endocrine system.</li> <li>• Heredity: our genetic background.</li> </ul>	2

## Course Specifications

	<ul style="list-style-type: none"> <li>• Application: case study; Phineas Cage</li> </ul>	
<b>Three</b>	<ul style="list-style-type: none"> <li>• Sensation and perception</li> <li>• Understanding sensation</li> <li>• How do we see and hear?</li> <li>▪ Our other senses.</li> <li>▪ Understanding perception</li> <li>▪ Application: case study; Helen Keller</li> </ul>	<b>2</b>
<b>Four</b>	<ul style="list-style-type: none"> <li>• State of Consciousness: <ul style="list-style-type: none"> <li>-Understanding Consciousness</li> <li>-Sleep and dreams.</li> <li>-Psychoactive drugs.</li> <li>-Healthier ways to alter consciousness</li> </ul> </li> </ul> <p><b>+ First Midterm Exam</b></p>	<b>2</b>
<b>Five</b>	<ul style="list-style-type: none"> <li>• Learning: <ul style="list-style-type: none"> <li>- Classical Conditioning.</li> <li>- Operant learning.</li> <li>-Cognitive-social learning.</li> <li>-The biology of learning.</li> <li>-Using conditioning principles.</li> <li>-Application: case study; Baby Albert</li> </ul> </li> </ul>	<b>2</b>
<b>Six</b>	Memory	<b>2</b>
<b>Seven</b>	<b>Research Assignment</b>	<b>2</b>
<b>Eight</b>	<b>Second Midterm exam</b>	
<b>Nine</b>	<ul style="list-style-type: none"> <li>• Motivation and emotion: <ul style="list-style-type: none"> <li>- Motivation</li> </ul> </li> </ul>	<b>2</b>

## Course Specifications

	-Emotion -Theories	
<b>Ten</b>	<ul style="list-style-type: none"> <li>• Personality</li> <li>• Trait theory.</li> <li>• Psychoanalytic/ psychodynamic theories.</li> </ul>	<b>2</b>
<b>Eleven</b>	<ul style="list-style-type: none"> <li>• Humanistic theories.</li> <li>• Social-cognitive theory.</li> <li>• Personality assessment.</li> </ul>	<b>2</b>
<b>Twelve</b>	<ul style="list-style-type: none"> <li>• Psychological disorders: -Studying psychological disorders. - Schizophrenia. - Other disorders : I-Social Interaction -</li> </ul>	<b>2</b>
<b>Thirteen</b>	<b>Review + Discussion of the research assignment</b>	<b>2</b>
<b>Total No. of hours</b>		<b>24</b>
<b>Fourteen</b>	<b>Final Exams</b>	
<b>Fifteen</b>		
<b>Sixteen</b>		

## 4. Teaching and Learning Methods

### 4.1. Modified lecture.

## Course Specifications

- 4.2. For visual students: mainly e-material such as power point presentations, demonstration on the board as well as movies.
- 4.3. For auditory students: by listening reinforcement using teacher's voice as well as movies.
- 4.4. For kinesthetic students: discussions, and class work.

## 5. Student Assessment Methods

- 5.1. Written exams to assess knowledge and understanding as well as intellectual skills.
- 5.2. Attendance to assess punctuality
- 5.3. Participation to assess all types of skills.
- 5.4. Research Assignments to assess professional as well as general and transferrable skills.

### Assessment Schedule

Assessment 1	Midterm exams	Weeks 4, 8
Assessment 2	Discussion of research assignments	Week 13
Assessment 3	Final written exams	Week 14
Assessment 4	Attendance	During the semester
Assessment 5	Participation	each lecture

### Weighting of Assessments

Mid-Term Examination	20 %
Final-Term Examination	40 %
Attendance	10 %
Participation	10 %
Research Assignment	20 %
<b>Total</b>	<b>100 %</b>

## 6. List of References

### 6.1. Course Notes

Handouts given by lecturer to students.

### 6.2. Essential Books (Text Books)

McGraw Hill Glencoe r, "Understanding Psychology," 10<sup>th</sup> edition,  
Robert S. Feldman, 2011

### 6.3. Recommended Books

None.

### 6.4. Periodicals, Websites:

<https://psychology.stanford.edu/>

**6. Facilities Required for Teaching and Learning**

Power point presentation – documentary movies

**Course Coordinator: Dr. Maha A.Gharib**

**Head of Department:** -----

**Department Approval Date: September 2014**

**Sociology (SOC 101)**

<b>Program (s) on which the course is given:</b>	Bachelor of Pharmacy
<b>Department offering the program:</b>	All Faculty Departments
<b>Department offering the course:</b>	(Faculty of Political Sciences-Univ. Req.)
<b>Academic year:</b>	2014/2015
<b>Approval Date:</b>	September 2014

**A. Basic Information**

<b>Course Title: Sociology</b>	<b>Course Code: SOC 101</b>
<b>Prerequisites: None</b>	
<b>Students' Level/Semester: Elective</b>	
<b>Credit hours: 2 (2+0)</b>	
<b>Actual teaching hours per week:</b>	
<b>Lectures: 2 /week</b>	<b>Practical: N/A    Tutorial: N/A    Total: 2/week</b>

**B. Professional Information**

**1. Overall Aim of Course**

This introductory course aims to give the student an understanding of the basic principles of sociology as an academic discipline and provide an analytical perspective of society and everyday life through sociological theories. This course helps the students to analyze the ways in which people interact and function in groups. It is a practical as well as theoretical study which includes such subjects as culture, values, norms, social stratification, social problems, race and ethnicity, conformity, deviance, urban living, social change, and social movements.

**2. Intended Learning Outcomes (ILOs)**

**By the end of this course, the student should be able to:**

**a- Knowledge and Understanding:**

- a1. Discuss specific areas of study within sociology.
- a2. Identify how the sociological perspective widens our understanding of society
- a3. Recognize fundamental sociological theories, concepts, and research methods.

**b- Intellectual Skills:**

- b1. Analyze social structure of society
- b2. Explore social changes in modern societies.
- b3. Suggest new social issues to be studied during class time.
- b4. Develop understanding of the sociological perspective.
- b5. Correlate between social structures, social forces, and individual circumstances.

b6. Plan a research project.

**c- Professional and Practical Skills:**

- c1. Apply sociological concepts, terms, and theories to the processes of everyday life.
- c2. Provide explanations for social inequality.
- c3. Apply the understandable complex ideas to practical situations.
- c4. Fulfill a research project.

**d- General and Transferable Skills:**

- d1. Conduct interviews, surveys and focus groups.
- d2. Explain numerical data and statistics.
- d3. Articulate thoughts about course material during class discussions and in written assignments.
- d4. Communicate effectively with team to organize a research project.

**3. Contents**

Teaching Weeks	Topic	No. of hours of lecture
One	What do we mean by sociology?	2
Two	Benefits of sociology	2
Three	Culture and society	2
Four	First Midterm Exam	
Five	The relationship between sociology and other social sciences?	2
Six	Social Groups	2
Seven	Social Institutions	2
Eight	Second Midterm exam	2
Nine	Media and Society	2
Ten	Social Networks	2

## Course Specifications

<b>Eleven</b>	Socialization	2
<b>Twelve</b>	Social Stratification	2
<b>Thirteen</b>	Revision	2
<b>Total No. of hours</b>		24
<b>Fourteen</b>	Final Exams of Faculty	
<b>Fifteen</b>		
<b>Sixteen</b>		

### 4. Teaching and Learning Methods

- 4.1. Modified lecture.
- 4.2. Internet
- 4.3. Power Point Presentations
- 4.4. Documentary movies.

### 5. Student Assessment Methods

- 5.1. Written exams to assess knowledge and understanding.
- 5.2. Class work (Discussions) to assess intellectual skills.
- 5.3. Assignments and projects to assess professional as well as general and transferrable skills.
- 5.4. Discussions and questions to assess general and transferrable skills.

### Assessment Schedule

- Assessment 1 .....First Midterm Exam    Week 4  
 Assessment 2 .....Second Midterm Exam Week 8  
 Assessment 3 .....Class work (Discussions) During lectures  
 Assessment 4.....Attendance & Participation  
 Assessment 5.....Assignment & Project (During the semester)

### Weighting of Assessments

- Mid-Term Examination                      30 %  
 Final-Term Examination                    40 %

## Course Specifications

Attendance and Participation	10 %
Class Work (Discussions)	10%
Assignment and Project	10 %
<b>Total</b>	<b>100 %</b>

## 6. List of References

### 6.1. Course Notes

Hand outs.

### 6.2. Essential Books (Text Books)

- George Ritzer, "Introduction to Sociology", SAGE, 2015

### 6.3. Recommended Books

- Kathleen O., ed. Contemporary Readings in Sociology, SAGE, 2008

### 6.4. Periodicals, Websites, .....etc

- <http://www.sociosite.net>

- <http://www.trinity.edu/~mkearl/index.html>

- <http://www.e-library.esut.edu.ng/uploads/pdf/4870428549-the-penguin-dictionary-of-sociology.pdf>

## 7. Facilities Required for Teaching and Learning

Data Show

**Course Coordinator: Dr. Saleh Abdel Azim**



**Head of Department :** -----

**Date: September 2014**

**Scientific Thinking (SCT 101)**

<b>Program (s) on which the course is given:</b>	Bachelor of Pharmaceutical Sciences and Pharmaceutical Industries
<b>Department offering the program:</b>	All Faculty Departments
<b>Department offering the course:</b>	(University Elective)
<b>Academic year:</b>	2014/2015
<b>Approval Date:</b>	September 2014

**A. Basic Information**

<b>Course Title: Scientific Thinking</b>	<b>Course Code: SCT 101</b>
<b>Prerequisites: None</b>	
<b>Students' Level/Semester: Elective</b>	
<b>Credit hours: 2 (2+0)</b>	
<b>Actual teaching hours per week:</b>	
<b>Lectures: 2 /week</b>	<b>Practical: N/A    Tutorial: N/A    Total: 2 /week</b>

**B. Professional Information**

**1. Overall Aim of Course**

This course provides students with basic understanding of scientific thinking. Students will be exposed to concepts, terminology, principles and theories that comprise a course in thinking scientifically. Topics covered are to synthesize the broad range of knowledge about thinking scientifically, to emphasize research methodology, to encourage critical thinking, and to convey a scientific as well as systematic approach to think over a concept.

**2. Intended Learning Outcomes (ILOs)**

**By the end of the course, the student should be able to:**

**a- Knowledge and Understanding:**

- a1. Recognize command of basic terminology, concepts and principles of Scientific Thinking.
- a2. Identify scientific methodology- the variety of ways in which data are gathered and evaluated.
- a3. List the major approaches in Scientific Thinking.
- a4. Recognize multiple benefits of scientific thinking.
- a5. Discuss the ways that Scientific Thinking processes are accomplished and used.

**b- Intellectual Skills:**

- b1. Analyze critical situations professionally.
- b2. Take decisions appropriately.

**c- Professional and Practical Skills:**

- c1. Apply scientific methodology in gathering and evaluating data.

c2. Evaluate collected data on scientific basis.

**d- General and Transferable Skills:**

- d1. Communicate effectively with others.
- d2. Lead others in team work.
- d3. Use observational methods to have command in professional Scientific Thinking.

**3. Contents**

Teaching Weeks	Topic	No. of hours of lecture
<b>One</b>	Chapter # 1: Thinking Scientifically	<b>2</b>
<b>Two</b>	Chapter # 2: Elements of Science.	<b>2</b>
<b>Three</b>	Chapter # 3: Strategies I. Thinking over the problem. II. Experiment / Reality testing.	<b>2</b>
<b>Four</b>	Chapter # 4: Refinements I. Hypotheses. II. Variables. + First Midterm Exam	<b>2</b>
<b>Five</b>	Chapter # 5: I. Levels of Measurement of variables II. Measuring variables	<b>2</b>
<b>Six</b>	Chapter # 6: Evaluation and Suggestions  An evaluation in which the measured relationship is compared with the original hypothesis, and	<b>2</b>

## Course Specifications

	generalization is developed	
<b>Seven</b>	<b>Research assignment discussion.</b>	<b>2</b>
<b>Eight</b>	<b>Second Midterm exam</b>	
<b>Nine</b>	Analysis to determine strength, weaknesses, opportunities and threats.	<b>2</b>
<b>Ten</b>	Suggestions about theoretical significance findings, factors involved in the test that may have distorted the results.	<b>2</b>
<b>Eleven</b>	Chapter # 7: Wrap up	<b>2</b>
<b>Twelve</b>	<b>General discussion of the research assignment</b>	<b>2</b>
<b>Thirteen</b>	<b>Revision</b>	
<b>Total No. of hours</b>		<b>22</b>
<b>Fourteen</b>	<b>Final Exams</b>	
<b>Fifteen</b>		
<b>Sixteen</b>		

### 4. Teaching and Learning Methods

4.1. Modified lecture.

4.2. For visual students: mainly e-material such as power point presentations, demonstration on the board as well as movies.

4.3. For auditory students: by listening reinforcement using teacher's voice as well as movies.

4.4. For kinesthetic students: discussions, and class work, as well as practical.

## **5. Student Assessment Methods**

- 5.1.** Written exams to assess knowledge and understanding as well as intellectual skills.
- 5.2.** Attendance, Interaction / participation to assess all types of skills.
- 5.3.** Research assignment given to students to assess professional as well as general and transferrable skills.
- 5.4.** Class Work to assess all types of skills.

### **Assessment Schedule**

Assessment 1	Midterm exams	Weeks 4, 8.
Assessment 2	Research assignment	Week 12
Assessment 3	Final written exam	Week 14
Assessment 4	Attendance & participation (During the semester)	
Assessment 5	Class Work (During the semester)	

### **Weighting of Assessments**

Mid-Term Examination	20 %
Final-Term Examination	40 %
Attendance	10 %
Class Work	10 %
Assignment	20 %
<b>Total</b>	<b>100%</b>

## **6. List of References**

### **6.1. Course Notes**

-Handouts.

-Electronic resources

### **6.2. Essential Books (Text Books)**

The Elements of Social Scientific Thinking, Todd Donovan & Kenneth Hoover, 11<sup>th</sup> edition, 2014.

### **6.3. Recommended Books**

None

### **6.4. Periodicals, Websites, .....etc**

[www.Wikipedia.com](http://www.Wikipedia.com)

## **7. Facilities Required for Teaching and Learning**

Computers- Smart board- Projectors.

## Course Specifications

**Course Coordinator: Dr. Maha Aly Gharib**

**Head of Department:**

**Department Approval Date: September 2014**

**Enviromental Science (ENV 101)**

<b>Program (s) on which the course is given:</b>	Bachelor of Pharmaceutical Sciences and Pharmaceutical Industries
<b>Department offering the program:</b>	All Faculty Departments
<b>Department offering the course:</b>	(University Elective)
<b>Academic year:</b>	2014/2015
<b>Approval Date:</b>	September 2014

**A. Basic Information**

<b>Course Title: Environmental Sciences</b>	<b>Course Code: ENV 101</b>
<b>Prerequisites: None</b>	
<b>Students' Level/Semester: Elective</b>	
<b>Credit hours: 2 (2+0)</b>	
<b>Actual teaching hours per week:</b>	
<b>Lectures: 2 /week</b>	<b>Practical: N/A    Tutorial: N/A    Total: 2 /week</b>

**B. Professional Information**

**1. Overall Aim of Course**

This course helps the students to develop knowledge required to critically evaluate environmental problems and issues, and provide applied solutions. The course is decidedly interdisciplinary in nature, focusing on the underlying natural processes relating to the environment, understanding and employing the scientific methods. The course includes studying natural resources, the relationship between environmental issues and society, as well as sustainable development. The course also perceives how respective official and non-official institutions deal with these issues and what sort of impact they have.

**2. Intended Learning Outcomes (ILOs)**

**By the end of the course, the student should be able to:**

**a- Knowledge and Understanding:**

- a1. Define Environmental Sciences.
- a2. Define Ecosystem and its characteristics.
- a3. Identify water quality standards.
- a4. Define pollution sources and types.
- a5. Identify principles of water and wastewater treatment process.
- a6. Identify air pollutions parameters.
- a7. Identify principles of solid waste management.
- a8. Recognize ways of controlling pollution.
- a9. Identify environmental laws.
- a10. Define principles of environmental impact assessment.

**b- Intellectual Skills:**

- b1. Discover the different pollution parameters and sources
- b2. Apply knowledge of environmental laws
- b3. Create a background on the pollution control

**c- Professional and Practical Skills:**

- c1. Differentiate between the different types of pollution
- c2. Write a technical report about some project and its impact on the environment
- c3. Present a project

**d- General and Transferable Skills:**

- d1. Work in a team
- d2. Communicate with others effectively
- d3. Deal with others according to the rules of the professional ethics
- d4. Use different resources to get the required knowledge and information

**3. Contents**

Teaching Weeks	Topic	No. of hours of lecture
One	Introduction to Environmental Science	2
Two	Ecosystems	2
Three	Water Resources	2
Four	First Midterm Exam	2
Five	Water pollutions	2
Six	Principles Water and wastewater treatment	2
Seven	Air Pollution	2
Eight	Second Midterm exam	--
Nine	Solid waste Management	2

## Course Specifications

<b>Ten</b>	<b>Environmental Laws</b>	<b>2</b>
<b>Eleven</b>	<b>Principles of Environmental Impact Assessment</b>	<b>2</b>
<b>Twelve</b>	<b>Research Presentation</b>	<b>2</b>
<b>Thirteen</b>	<b>General Discussion of project</b>	<b>2</b>
<b>Total No. of hours</b>		<b>24</b>
<b>Fourteen</b>	<b>Final Exams of Faculty</b>	
<b>Fifteen</b>		
<b>Sixteen</b>		

### 4. Teaching and Learning Methods

- 4.1. Modified lecture.
- 4.2. Internet search

### 5. Student Assessment Methods

- 5.1. Written exams to assess knowledge and understanding as well as intellectual skills
- 5.2. Research Project on some suggested topics by instructors to assess professional as well as general and transferrable skills.
- 5.3. Class Work (Participation) to assess all types of skills.

### Assessment Schedule

Assessment 1: First Midterm Exam	Week No. 4
Assessment 2: Second Midterm Exam	Week No. 8
Assessment 3: Discussion of Research Project	Week No. 13
Assessment 4: Final Written exam	Week No. 14
Assessment 5: Class Work (Participation)	(During the semester)

### Weighting of Assessments

Mid-Term Examination	40 %
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## Course Specifications

Final-Term Examination	40 %
Class Work	10 %
Research project	10 %
<b>Total</b>	<b>100 %</b>

## 6. List of References

### 6.1. Course Notes

Developed by course instructors

### 6.2. Essential Books (Text Books)

- **Environmental Science: Toward a Sustainable Future (12th Edition)** 12th Edition by [Richard T. Wright](#) (Author), [Dorothy F. Boorse](#) (Author), 2013.

### 6.3. Recommended Books

Any useful books.

### 6.4. Periodicals, Websites, .....etc

[www.eaaa.org.gov.eg](http://www.eaaa.org.gov.eg)

## 7. Facilities Required for Teaching and Learning

- Appropriate teaching class accommodations
- Presentation board
- Internet accessibility & computer.
- Data-Shows in lectures

**Course Coordinator: Prof. Dr. Iman Elazizy**

**Head of Department-----**

**Department Approval Date: September 2014**

## **Small Projects Management (MGT 100)**

<b>Program (s) on which the course is given:</b>	Bachelor of Pharmaceutical Sciences and Pharmaceutical Industries
<b>Department offering the program:</b>	All Faculty Departments
<b>Department offering the course:</b>	(University Elective)
<b>Academic year:</b>	2014/2015
<b>Approval Date:</b>	September 2014

### **A. Basic Information**

**Course Title:** Small Projects Management    **Course Code:** MGT 100

**Prerequisites:** None

**Students' Level/Semester:** Elective

**Credit hours:** 2 (2+0)

**Actual teaching hours per week:**

**Lectures:** 2/week    **Practical:** N/A    **Tutorial:** N/A    **Total:** /week

### **B. Professional Information**

#### **1. Overall Aim of Course**

Project management tools and techniques can be applied successfully in such areas as the introduction of new products, the development and implementation of new public policies, the restructuring of organizations, development of large capital projects or the design and roll-out of new information technology systems. The principles of project management enforce detailed planning of the project before work can commence and provide a means of control during execution, helping to ensure that desired organizational outcomes are achieved.

#### **2. Intended Learning Outcomes (ILOs)**

**By the end of the course, the student should be able:**

##### **a- Knowledge and Understanding:**

- a1. Recognize planning methods and techniques.
- a2. Identify the nature, context and role of projects and project management in organizations
- a3. Identify the project life cycle, the major stages and the milestones of a project
- a4. Discuss ways of management of the stakeholders of a project and the communications between key stakeholders.
- a5. Recognize how to create the organizational structure to manage a project
- a6. Identify methods of evaluation of the scope, the plan and control cycle of a project.

**b- Intellectual Skills:**

- b.1 .Manage the time required to complete a project.
- b.2 .Monitor the cost required to complete a project
- b.3..Assess the quality and risks associated with a project
- b.4. Manage the procurement processes for outsourcing components of a project
- b.5. Integrate all project processes and controls, and bring a project to a successful conclusion.

**c- Professional and Practical Skills:**

- c.1 Manage the financial resources required to deliver project outcomes.
- c.2 Solve problems related to the project processes and outcomes.
- c.3. Develop the processes by which project deliverables are provided by external parties.
- c.4. Relate all project resources and processes to ensure a successful project outcome.
- c.5. Develop appropriate competencies to manage a small project.

**d- General and Transferable Skills:**

- d.1. Communicate effectively with others.
- d.2. Collect data using different resources.
- d.3. Apply gained knowledge to respond to the ever-changing external environment.

**3. Contents**

Teaching Weeks	Topic	No. of hours of lecture
One	The history, nature and role of projects	2
Two	The project life cycle	2
Three	Project stakeholder and communication management	2
Four	Project stakeholder and communication management (Cont.) + First Midterm Exam	2
Five	Project organizational	2

	<b>management</b>	
<b>Six</b>	<b>Project planning, control and scope management</b>	<b>2</b>
<b>Seven</b>	<b>Project time management tools and techniques</b>	<b>2</b>
<b>Eight</b>	<b>Second Midterm exam</b>	<b>-</b>
<b>Nine</b>	<b>Project cost management</b>	<b>2</b>
<b>Ten</b>	<b>Project quality and risk management</b>	<b>2</b>
<b>Eleven</b>	<b>Project procurement management and resource planning</b>	<b>2</b>
<b>Twelve</b>	<b>Project controls and closure</b>	<b>2</b>
<b>Thirteen</b>	<b>Revision</b>	<b>2</b>
<b>Total No. of hours</b>		<b>24</b>
<b>Fourteen</b>	<b>Final Exams of Faculty</b>	
<b>Fifteen</b>		
<b>Sixteen</b>		

#### **4. Teaching and Learning Methods**

- 4.1.** Modified lecture.
- 4.2.** Data Show
- 4.3.** Electronic board
- 4.4.** Interactive class discussions

#### **5. Student Assessment Methods**

- 5.1 Written exams to assess knowledge and understanding as well as intellectual and professional skills.

## Course Specifications

5.2 Attendance, Class discussions & Participation: to assess understanding and knowledge as well as general and transferrable skills.

5.3 Semester work (Assignments): to assess professional & intellectual skills as well as general and transferrable skills.

### Assessment Schedule

Assessment 1 1 <sup>st</sup> Midterm Exam	Week 4
Assessment 2 Second Midterm Exam	Week 8
Assessment 3 Final Written Exam	Week 14
Assessment 4 Semester work (Assignments)	During the semester
Assessment 5 Attendance & Participation	During the semester

### Weighting of Assessments

1 <sup>st</sup> Mid-Term	10 %
Mid-Term Examination	20 %
Final-Term Examination	50 %
Attendance and Participation	10 %
Assignment	10 %
<b>Total</b>	<b>100 %</b>

## 6. List of References

### 6.1. Course Notes

Available as Power point presentation.

### 6.2. Essential Books (Text Books)

Burke, R 2010, **Fundamentals of project management: tools and techniques**, Burke Publishing, Melbourne, Victoria.

### 6.3. Recommended Books

Burke, R 2007, **Introduction to project management: one small step for the project manager**, Burke Publishing, Melbourne, Victoria.

Burke, R 2013, **Project management: planning and control techniques**, 5th revised edn, Wiley, Hoboken, New Jersey.

### 6.4. Periodicals, Websites, .....etc

[www.Wikipedia.com](http://www.Wikipedia.com)

## 7. Facilities Required for Teaching and Learning

## **Course Specifications**

Lecture Halls  
Smart boards  
Data shows

**Course Coordinator Dr. Hany Abu Tabl**

**Head of Department-----**

**Department Approval Date: September 2014**